

# NATIONAL SOLAR OBSERVATORY

## Daily Sunspot Data From Automated Analysis

USAF OSPaN 630.315nm image

CLOUDS: Unknown

CONDITION: Good

OBSERVER: *TWH*

Irradiance reduction due to sunspot  
blocking = 0.0088% at 630.315nm

**15 Apr 04**  
**14:30:27 UT**

GROUPS: 3

SPOTS: 8

R-NUMBER: 38

TOTAL SPOT AREA: 175  $\mu$

THRESHHOLD: 0.92

